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(copy 2)

EARNINGS AND HOURS OF EMPLOYEES, OCTOBER 1978 (PRELIMINARY)

INQUIRIES

If you want to know more about these statistics ring Mr Graham Angus on Canberra 526572 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616

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MAIN FEATURES

Estimated average weekly earnings of all adult employees (including part-time workers) in the pay-period which included 16 October 1978 were \$233.60 for males and \$159.00 for females.

Estimated average weekly earnings and hours for full-time non-managerial employees were as follows (changes since October 1977 being shown in brackets):

Adult males \$221.40 (+\$13.70 or 7 per cent)
for 40.6 hours (-0.1)

Junior males \$116.70 (+\$5.40 or 5 per cent)
for 39.8 hours (+0.1)

Adult females \$180.20 (+\$10.60 or 6 per cent)
for 38.1 hours (-0.3)

Junior females \$114.40 (+\$5.70 or 5 per cent)
for 38.7 hours (-0.1)

Average overtime earnings for full-time non-managerial adult males were \$19.00 and average overtime hours were 2.4. Average ordinary time earnings and hours were \$202.40 and 38.2.

EXPLANATORY NOTES

Introduction

This bulletin contains preliminary results of a sample survey of employers conducted in respect of the pay-period which included 16 October 1978. Some comparative figures are also shown for October 1977. Because of a limitation on available resources the sample used in this survey was much smaller than those of previous years, and as a result the amount of publishable detail has been considerably reduced. However, the statistics in this bulletin are much more up to date than in the past. When investigation of the sampling variability of the estimates has been completed further information will be published in *Earnings and Hours of Employees, October 1978* (6304.0).

2. Average weekly earnings figures for males in this statement are not directly comparable with estimates of average weekly earnings per employed male unit published in the quarterly statement (6302.0), since

they relate to only one pay-period in October, not to the average for a quarter, and their scope is less extensive. (See paragraph 3.)

Scope of survey

3. All wage and salary earners were represented except —

members of the defence forces,
employees in agriculture,
employees in private households employing staff,
waterside workers employed on a casual basis,
persons employed by private employers (other than hospitals) not subject to payroll tax.

At the time of the selection of the sample payroll tax was payable by employers in the States paying more than \$60,000 a year in wages and salaries (\$100,000 a year in Queensland), and in the Territories \$48,000 a year. In general, Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts.

Coverage

4. The survey covered stratified random samples of government departments and authorities, non-government hospitals (not subject to payroll tax) and other private employers.

Industry classification

5. The industry classification used for the survey is the Australian Standard Industrial Classification (ASIC) described in *Australian Standard Industrial Classification (Preliminary Edition)* 1969, Vol. 1.

Definitions

6. *Adult employees* comprise employees 21 years of age and over and employees under 21 years of age who are paid at the adult rate for their occupation. *Junior employees* are all other employees under 21 years of age.

7. *Full-time employees* are employees who ordinarily work 30 hours or more a week, and *part-time employees* are those who ordinarily work less than 30 hours a week.

8. For private employees, *non-managerial employees* were defined to include minor supervisory employees, leading hands, clerical and office staff as well as ordinary wages employees. They exclude *managerial, executive, professional and higher supervisory staff* who for the private sector, were not further defined. For government employees, *managerial, executive, professional and higher supervisory staff* were generally defined as those employees who (i) were ineligible to receive payment for overtime, or (ii) although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments).

9. *Weekly earnings* refers to gross earnings before taxation and other deductions have been made. It includes *overtime earnings*, which refer to that part of gross weekly earnings for hours paid for in excess of award, standard or agreed hours of work, and *ordinary time earnings*.

10. *Weekly hours paid for* refers to the hours for which payment was made. It includes *overtime hours*, which refers to hours in excess of award, standard or agreed hours of work, and *ordinary time hours*.

Reliability of estimates

11. The estimates obtained from this survey may differ from figures that would have been produced had information been obtained from all employers. One measure of the likely difference is given by the standard error of the estimates. There are about two chances in three that a sample estimate will differ by less than one standard error from the results which would be obtained from a comparable complete collection, and about nineteen chances in twenty that the difference will be less than two standard errors.

12. The standard errors of the published estimates of average weekly ordinary time earnings and average weekly total earnings are generally less than 3 per cent. The standard errors of the published estimates of average weekly overtime earnings and hours, and of average weekly earnings of part-time employees are generally less than 10 per cent.

13. The imprecision due to sampling variability which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only a sample. Efforts are made to reduce the non-sampling error by careful design of questionnaires and detailed checking of completed returns.

Related publications

14. Users may also wish to refer to the following earnings publications which are available on request : *Earnings and Hours of Employees, Distribution and Composition* (6306.0) — results of a sample survey conducted each May; *Average Weekly Earnings* (6302.0), quarterly; *Weekly Earnings of Employees (Distribution)* (6310.0) — results of a household sample survey conducted each August; *Wage Rates* (6312.0), monthly.

NOTE. Estimates of average weekly earnings shown in the tables are rounded to the nearest 10 cents, and those of average weekly hours paid for are rounded to the first decimal place. Any discrepancies between totals and sums of components in tables are due to rounding.

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Acting Australian Statistician

TABLE 1. AVERAGE WEEKLY EARNINGS, ALL EMPLOYEES (a)

	October 1978									October 1977	Percentage increase (b)	
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.	Aust.	%	
— \$ —												
Males	225.70	224.00	215.00	210.10	216.10	214.00	256.20	267.70	223.80	208.30	7.4	
Adults	234.70	233.70	225.70	219.60	227.00	223.00	262.10	277.50	233.60	217.50	7.4	
Juniors	108.00	106.00	104.70	103.60	102.10	111.00	115.00	92.90	105.80	100.50	5.3	
Full-time employees	233.10	231.30	221.90	215.70	226.00	220.30	266.10	282.20	231.30	215.60	7.3	
Adults	241.30	239.70	231.00	224.10	235.50	229.10	270.90	288.50	240.00	223.80	7.2	
Juniors	117.90	117.90	114.90	112.60	114.90	117.00	133.70	121.90	116.70	111.30	4.9	
Females	153.80	153.50	142.00	144.10	138.30	143.10	179.60	173.30	150.00	141.70	5.9	
Adults	161.10	162.40	154.20	152.30	148.80	151.20	186.80	181.40	159.00	150.60	5.6	
Juniors	102.40	99.80	95.30	101.00	86.90	104.30	98.40	86.40	98.60	93.00	6.0	
Full-time employees	173.60	175.10	163.20	169.40	168.50	171.00	196.50	200.20	172.40	162.50	6.1	
Adults	182.30	185.20	179.30	180.70	181.80	188.90	203.50	205.70	183.30	173.00	6.0	
Juniors	117.00	117.30	107.90	116.50	108.50	109.90	113.80	125.10	114.40	108.70	5.2	
Persons	199.60	199.10	190.30	186.20	187.20	192.90	224.90	230.60	197.40	185.10	6.6	
Adults	209.00	209.70	203.50	196.90	199.60	203.20	232.10	240.50	208.20	195.50	6.5	
Juniors	105.20	102.80	99.40	102.30	94.20	107.80	105.40	89.60	102.10	96.70	5.6	
Full-time employees	214.20	214.20	204.50	200.30	208.90	208.60	239.40	253.70	213.20	199.70	6.8	
Adults	223.40	224.10	217.50	214.70	220.90	220.80	245.80	260.30	223.70	209.60	6.7	
Juniors	117.50	117.60	111.10	114.60	111.80	113.60	122.20	123.40	115.60	110.00	5.1	

(a) Total private and government employees including managerial, executive, etc., staff. See paragraph 8 above. (b) Percentage increase October 1978 over October 1977.

TABLE 2. AVERAGE EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES

	Adult Males				Adult Females				Junior Females	
	Oct. 1977		Oct. 1978		Junior Males		Oct. 1977		Oct. 1978	Oct. 1977
	Total	Overtime (a)	Ordinary time	Total	Oct. 1977	Oct. 1978	Oct. 1977	Oct. 1978	Oct. 1977	Oct. 1978
AVERAGE WEEKLY EARNINGS (\$)										
New South Wales	210.50	21.90	202.90	224.90	111.30	117.90	169.80	178.90	110.30	117.00
Victoria	206.90	18.80	201.60	220.40	113.20	117.90	168.30	181.70	111.30	117.30
Queensland	201.30	17.10	199.80	216.90	109.70	114.90	167.90	177.10	103.60	107.90
South Australia	195.80	14.40	196.20	210.60	109.70	112.60	169.90	180.20	109.90	116.50
Western Australia	214.20	18.30	203.80	222.20	110.00	114.90	166.50	178.10	104.40	108.50
Tasmania	203.30	13.40	200.70	214.10	110.40	117.00	167.10	185.00	106.20	109.90
Northern Territory	232.20	32.30	226.40	258.70	121.40	133.70	190.10	201.20	111.80	113.80
Australian Capital Territory	235.40	13.40	243.30	256.80	119.00	121.90	192.90	201.40	109.10	125.10
Australia	207.70	19.00	202.40	221.40	111.30	116.70	169.60	180.20	108.70	114.40
AVERAGE WEEKLY HOURS PAID FOR										
New South Wales	40.7	2.7	38.1	40.8	39.6	39.8	38.3	38.0	38.7	38.7
Victoria	40.9	2.4	38.3	40.8	39.7	40.0	38.6	38.6	38.9	38.6
Queensland	40.3	2.1	38.0	40.0	39.8	39.9	38.4	37.8	38.9	38.8
South Australia	40.3	2.0	38.4	40.4	39.8	39.8	38.6	38.2	38.7	38.3
Western Australia	41.6	2.3	38.3	40.5	40.1	39.8	38.6	38.2	38.9	38.9
Tasmania	39.8	1.7	38.2	39.9	39.9	40.0	38.0	37.8	39.2	39.1
Northern Territory	41.2	3.5	37.7	40.2	40.2	39.8	37.9	37.4	38.4	38.5
Australian Capital Territory	39.3	1.6	37.8	39.4	39.7	39.7	37.4	37.6	38.2	38.1
Australia	40.7	2.4	38.2	40.6	39.7	39.8	38.4	38.1	38.8	38.7
AVERAGE HOURLY EARNINGS (\$)										
New South Wales	5.17	8.08	5.34	5.52	2.81	2.96	4.43	4.71	2.85	3.02
Victoria	5.06	7.76	5.26	5.41	2.85	2.95	4.36	4.70	2.86	3.04
Queensland	5.00	8.34	5.26	5.43	2.76	2.88	4.38	4.69	2.66	2.78
South Australia	4.86	7.19	5.10	5.82	2.76	2.83	4.40	4.71	2.84	3.04
Western Australia	5.15	8.00	5.27	5.48	2.74	2.88	4.31	4.66	2.68	2.79
Tasmania	5.11	8.05	5.25	5.37	2.77	2.93	4.40	4.89	2.71	2.81
Northern Territory	5.63	9.31	6.16	6.43	3.02	3.36	5.02	5.79	2.91	3.12
Australian Capital Territory	5.99	8.38	6.43	6.51	2.99	3.07	5.15	5.36	2.85	3.28
Australia	5.10	7.96	5.30	5.51	2.80	2.90	4.41	4.73	2.80	2.96

(a) Average overtime earnings and hours paid for are averages for all employees represented in the survey.

TABLE 3. AVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES, AUSTRALIA

	Adult Males		Junior Males		Adult Females		Junior Females	
	October 1977	October 1978	October 1977	October 1978	October 1977	October 1978	October 1977	October 1978
AVERAGE WEEKLY EARNINGS (\$)								
Overtime (a)	18.20	19.00	5.00	5.30	4.00	4.00	1.60	1.80
Ordinary time (a)	189.50	202.40	106.30	111.40	165.60	176.30	107.10	112.60
Total	207.70	221.40	111.30	116.70	169.60	180.20	108.70	114.40
AVERAGE WEEKLY HOURS PAID FOR								
Overtime (a)	2.5	2.4	1.1	1.1	0.6	0.6	0.4	0.4
Ordinary time (a)	38.2	38.2	38.6	38.7	37.8	37.5	38.4	38.3
Total	40.7	40.6	39.7	39.8	38.4	38.1	38.8	38.7

(a) Average overtime and ordinary time earnings and hours paid for are averages for all employees represented in the survey.

TABLE 4. AVERAGE EARNINGS AND HOURS : FULL-TIME NON-MANAGERIAL EMPLOYEES,
INDUSTRIES, AUSTRALIA, OCTOBER 1978

	Manufacturing									
	Metal products, machinery and equipment									
	Food, beverages and tobacco	Textiles; clothing and footwear	Paper, printing, etc.	Chemical, petroleum and coal products	Basic metal products	Fabricated metal products; other mach- inery, etc.	Transport equipment	Total	Other	Total manufact- uring
AVERAGE WEEKLY EARNINGS (\$)										
Adult males	213.80	196.50	236.50	237.50	234.50	201.40	212.20	217.60	204.60	215.40
Junior males	119.00	112.00	118.90	134.20	129.50	107.30	114.70	113.30	112.60	114.60
Adult females	162.70	152.40	162.30	170.60	181.50	157.20	171.10	162.20	154.70	159.50
Junior females	108.20	96.50	111.60	126.60	122.00	114.00	117.30	115.10	104.00	107.40
AVERAGE WEEKLY HOURS PAID FOR										
Adult males	42.3	42.1	41.9	41.8	41.9	41.4	41.4	41.5	41.1	41.6
Junior males	40.0	39.8	40.9	39.6	39.7	39.9	39.9	39.9	39.8	39.8
Adult females	39.3	38.7	39.0	38.6	39.6	39.2	40.3	39.4	38.8	39.1
Junior females	38.1	38.5	39.2	38.6	39.2	39.1	39.4	39.2	39.1	38.8
Non-manufacturing										
	Mining	Electricity, gas and water	Construction	Wholesale trade	Retail trade	Transport and storage; commun- ication	Finance, business services	Public adminis- tration, etc.	Other	Total non- manufact- uring
										Total all industries
AVERAGE WEEKLY EARNINGS (\$)										
Adult males	294.40	236.50	218.80	209.50	180.80	234.80	217.50	235.80	203.90	225.40
Junior males	166.30	127.50	125.50	113.90	103.90	121.60	125.70	123.60	109.00	117.80
Adult females	207.20	188.00	173.70	176.00	157.70	188.20	171.00	202.30	162.60	186.10
Junior females	130.10	126.30	115.30	107.60	102.20	124.90	117.60	128.40	108.00	115.50
AVERAGE WEEKLY HOURS PAID FOR										
Adult males	39.9	40.2	41.2	40.6	40.6	40.6	39.0	38.7	41.1	40.1
Junior males	39.3	39.5	39.8	40.9	40.6	39.9	38.6	37.9	39.8	39.8
Adult females	38.6	37.3	37.7	38.4	39.5	38.8	37.6	37.2	38.5	37.8
Junior females	38.0	37.6	38.2	38.8	39.5	39.1	38.3	38.1	39.1	38.7

TABLE 5. AVERAGE WEEKLY EARNINGS : MANAGERIAL, EXECUTIVE, ETC. STAFF (a), OCTOBER 1978
(\$)

TOTAL ALL INDUSTRIES

	Males							Females Aust. (b)
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)	
October 1977	311.50	315.10	300.70	300.70	307.90	299.90	312.10	245.80
October 1978	330.80	336.30	325.80	320.00	326.10	318.80	331.00	260.60

(a) Private and government managerial, executive, professional and higher supervisory staff. See paragraph 8, page 2. (b) Includes the Northern Territory and the Australian Capital Territory. Separate details for the Territories are not available.

TABLE 6. AVERAGE WEEKLY EARNINGS : PART-TIME EMPLOYEES (a), OCTOBER 1978

	Adult males	Junior males	Adult females	Junior females
October 1977	72.20	25.80	79.40	25.70
October 1978	76.80	27.70	85.10	30.00

(a) Part-time employees are those who normally work less than 30 hours a week - see paragraph 7.